

9. (Amended) An in-substrate selective electric chemical treatment system according to Claim 4, further comprising electrode plate temperature controlling means for controlling the temperature of the reversed polarity electrode plate by flowing temperature-controlling liquid within the reversed polarity electrode plate.

10. (Amended) An in-substrate selective electric chemical treatment system according to Claim 6, further comprising:  
chemical solution circulating means for circulating the chemical solution within the chemical solution treatment space formed by pressing the frame-like container type chemical solution confining means or the box-like container type chemical solution confining means against the insulating substrate; and  
chemical solution temperature controlling means for controlling the temperature of the chemical solution.

24. (Amended) A substrate according to Claim 1, which is for use in a display device having a liquid crystal, an optical shutter or an optical logic element.